

VREX-0019USAAON00

REMARKS

The amendments herein do not introduce any new matter. It is believed that the claims herein should be allowable to Applicants. Accordingly, allowance is respectfully requested.

Claims 1-8 remain pending in the application. Applicants wish to thank the Examiner for the attention accorded to the instant application.

I. Claim Objections

The Examiner has objected to claims 1-8 because of informalities. The Examiner states that the terms "right-eye image display parts" and "left eye image display parts" recited in claims 1 and 2 are confusing and indefinite since it is not clear what image display parts is. The Examiner has also objected to the term "saod" recited in claim 2 as confusing and indefinite.

Applicants have amended claim 2 to correct the typo in the claim. The term "saod" has been replaced by the proper term "said." Applicants have additionally amended claims 4 and 5 to correct typos bearing on the dependencies of those respective claims.

Applicants have additionally amended claims 1 and 2 to more clearly point out and distinctly claim the invention. Specifically, claims 1 and 2 have been amended to recite that the 3D image comprises right-eye image display portions and left-eye image display portions in mixture. Applicants respectfully submit that the amendment clears up any alleged confusion regarding the left-eye image display parts and the right-eye image display parts.

VREX-0019USAAON00

II. Claim Rejections – 35 U.S.C. §112

The Examiner has rejected claims 1-8 under 35 U.S.C. §112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, to make and/or use the invention. The Examiner states that the specification and claims fail to teach how a “3D image body” is capable of displaying 3D images by simply having a phase-difference film.

Applicants respectfully disagree. The 3D image display body as recited in the claims includes a display member (comprised of liquid crystal cells in the Specification) which emits a polarized light. The phase difference film of the invention combined with selective resist members in specified positions serves to produce a 3D image in which the right-eye image is emitted from display parts *a* and left-eye image is emitted from display parts *b* (See Specification page 5, lines 10-12). When the image is viewed through conventional polarizing eyeglasses, the observer can experience the sensation of viewing the image as a three-dimensional image (See Specification page 5, lines 19-25).

III. Claim Rejections – 35 U.S.C. §103

The Examiner has rejected claims 1-3 and 6-8 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,537,144 to Faris (“Faris”) in view of U.S. Patent No. 6,147,738 to Okamoto (“Okamoto”). The Examiner states that Faris teaches a micropolarizer that can be used with a spatially multiplexed image element serving as the 3D image display body in a 3D stereo display system. The Examiner states that Faris fails to teach that the PVA film is formed on the transparent support with an adhesive

VREX-0019USAAON00

agent. The Examiner asserts that Okamoto, in the same field of endeavor, teaches a polarizer interposed between a pair of TAC film which is adhered via an adhesive layer to a transparent substrate.

The Examiner has additionally rejected claims 4 and 5 under 35 U.S.C. §103(a) as being unpatentable over Faris and Okamoto in further view of U.S. Patent No. 5,677,385 to Miyake et al. ("Miyake"). The Examiner states that neither Faris nor Okamoto explicitly teach a photoresist applied to the PVA film by a screen-printing method. The Examiner states that Miyake teach the method of using the screen-printing method as a way of applying photoresist to the PVA film.

The invention, as recited in amended independent claims 1 and 2, is directed to a method for manufacturing a 3D image display body which is used to display 3D images comprising right-eye image display portions and left-eye image display portions in mixture. A phase-difference film in conjunction with a plurality of resist members disposed in uniform parallel direction thereon is adhered to a transparent support and bonded onto a display member such as a liquid crystal to form a 3D image display body such as shown in Fig. 1. The right-eye image display portions and left-eye image display portions are alternately emitted from the display image body through the alternating resist members to create a 3D image.

In contrast, Faris is directed to an electro-optical display system for displaying a polarized spatially multiplexed image using alternating pixel patterns on the liquid crystal display device (See Fig. 16a and 16b of Faris). The differing pixel patterns produce different polarized images resulting in the 3D image to the viewer.

VREX-0019USAAON00

The uniform parallel pattern of the resist members of the 3D image display body of the invention creates a crisp 3D image which is more suited for easy manufacturability through provided conventional rolls of PVA film. Fundamentally, the disclosed invention differs from the disclosed 3D image display system disclosed by Faris. There is no teaching or suggestion in Faris that a 3D image can be produced by a uniform parallel pattern on the liquid crystal display device such as that taught in the present invention. Likewise, Okamoto and Miyake do not provide any teaching or suggestion of use of a parallel portion of resist members on phase-difference films to form a 3D image. Therefore, Applicants submit that claims 1 and 2 are not rendered unpatentable by either Faris, Okamoto or Miyake, either alone or in combination thereof.

IV. Provisional Double Patenting

The Examiner has indicated that claims 1-2 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claim 21 of co-pending application serial no. 09/873,509.

Applicants are prepared to file a terminal disclaimer upon indication of allowable subject matter.


V. Conclusion

For the foregoing reasons, Applicants respectfully submit that claims 1 and 2 are now in condition for allowance. Dependent claims 3-8, which depend from the independent claims are similarly in condition for allowance. Accordingly, Applicants

VREX-0019USAAON00

believe that all of the pending claims 1-8 are now in condition for allowance. Early notice to that effect is earnestly solicited.

Respectfully submitted,

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